

Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) Weather Division



TROPICAL CYCLONE BULLETIN NO. 8

Tropical Storm "FABIAN" (IN-FA) Issued at 11:00 AM, 18 July 2021

Valid for broadcast until the next bulletin at 5:00 PM today

"FABIAN" MOVES SLOWLY OVER THE PHILIPPINE SEA WHILE MAINTAINING ITS STRENGTH. Track of Tropical Storm "FABIAN" {IN-FA}

NOAON

115°0'01E

12010/016

Location of Center (10:00 AM)

The center of Tropical Storm "FABIAN" was estimated based on all available data at 1,100 km East Northeast of Extreme Northern Luzon (22.7°N, 132.3°E)

Intensity

Maximum sustained winds of 65 km/h near the center, gustiness of up to 80 km/h, and central pressure of 998 hPa

Present Movement

North northwestward Slowly

Extent of Tropical Cyclone Winds

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135°07'E

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Strong winds or higher extend outwards up to 400 km from the center

| TRACK AND INTENSITY FORECAST | | | | | | |
|---|-----------------|--------------|--|---------------|------|-----------------------------|
| | Center Position | | | Intensity | | Movement |
| Date and Time | Lat. (°N) | Lon. (°E) | Location | MSW (km/h) | Cat. | dir. and speed (km/h) |
| 12-Hour Forecast 8:00 PM 18 July 2021 | 23.1 | 132.1 | 1,090 km East Northeast of Extreme Northern Luzon | 75 | TS | NNW 5 |
| 24-Hour Forecast 8:00 AM 19 July 2021 | 23.9 | 131.5 | 1,050 km East Northeast of Extreme Northern Luzon | 85 | TS | NW 10 |
| 36-Hour Forecast 8:00 PM 19 July 2021 | 24.6 | 130.7 | 1,000 km East Northeast of Extreme Northern Luzon | 100 | STS | NW 10 |
| 48-Hour Forecast 8:00 AM 20 July 2021 | 25.2 | 129.5 | 925 km East Northeast of Extreme Northern Luzon (outside the PAR) | 110 | STS | WNW 10 |
| 60-Hour Forecast 8:00 PM 20 July 2021 | 25.4 | 127.8 | 795 km Northeast of Extreme Northern Luzon (outside the PAR) | 120 | ΤY | W 15 |
| 72-Hour Forecast 8:00 AM 21 July 2021 | 25.6 | 126.3 | 700 km Northeast of Itbayat, Batanes (outside the PAR) | 130 | ΤY | W 15 |
| 96-Hour Forecast 8:00 AM 22 July 2021 | 25.8 | 124.2 | 605 km North Northeast of Itbayat, Batanes (outside the PAR) | 140 | ΤY | W 10 |
| 120-Hour Forecast 8:00 AM 23 July 2021 | 25.8 | 121.8 | 555 km North of Itbayat, Batanes (outside the PAR) | 140 | ΤY | W 10 |

Prepared by: ACC / SMRR







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TROPICAL CYCLONE WIND SIGNALS IN EFFECT

No Tropical Cyclone Wind Signal is currently in effect.

HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

- "FABIAN" is unlikely to bring heavy rainfall in the country throughout the forecast period.
- "FABIAN" and the Low Pressure Area estimated at 740 km West of Basco, Batanes (outside the PAR) (20.2°N, 114.9°E) are currently enhancing the Southwest Monsoon. Palawan, Occidental Mindoro, Zambales, and Bataan will experience monsoon rains in the next 24 hours. For more information, see Weather Advisory #4 for Southwest Monsoon and the 24-Hour Public Weather Forecast issued at 11:00 AM and 4:00 AM today, respectively.

Severe Winds

The latest forecast scenario for "FABIAN" shows that the hoisting of Tropical Cyclone Wind Signals over any land area in the country remains unlikely.

HAZARDS AFFECTING COASTAL WATERS

In the next 24 hours, "FABIAN" remains less likely to cause sea conditions within the coastal waters of the country which may be risky to mariners of any type of sea vessel.

TRACK AND INTENSITY OUTLOOK

- "FABIAN" will remain far from the Philippine landmass throughout the forecast period. The tropical cyclone is forecast to move north northwestward and will exit the Philippine Area of Responsibility (PAR) on Monday evening or Tuesday morning.
- Outside the PAR, "FABIAN" will move west northwestward on Tuesday and generally westward throughout the remainder of the forecast period. On the forecast track, the tropical cyclone will move towards the southern portion of Ryukyu Islands.
- Further intensification is expected for the remainder of the forecast period, with "FABIAN" reaching severe tropical storm category by tomorrow afternoon. It is likely to reach typhoon category by Tuesday evening and reach a peak intensity of 140 km/h.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

Unless an intermediate bulletin is released, the next tropical cyclone bulletin will be issued at 5:00 PM today.

DOST-PAGASA

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